

FIG. 1

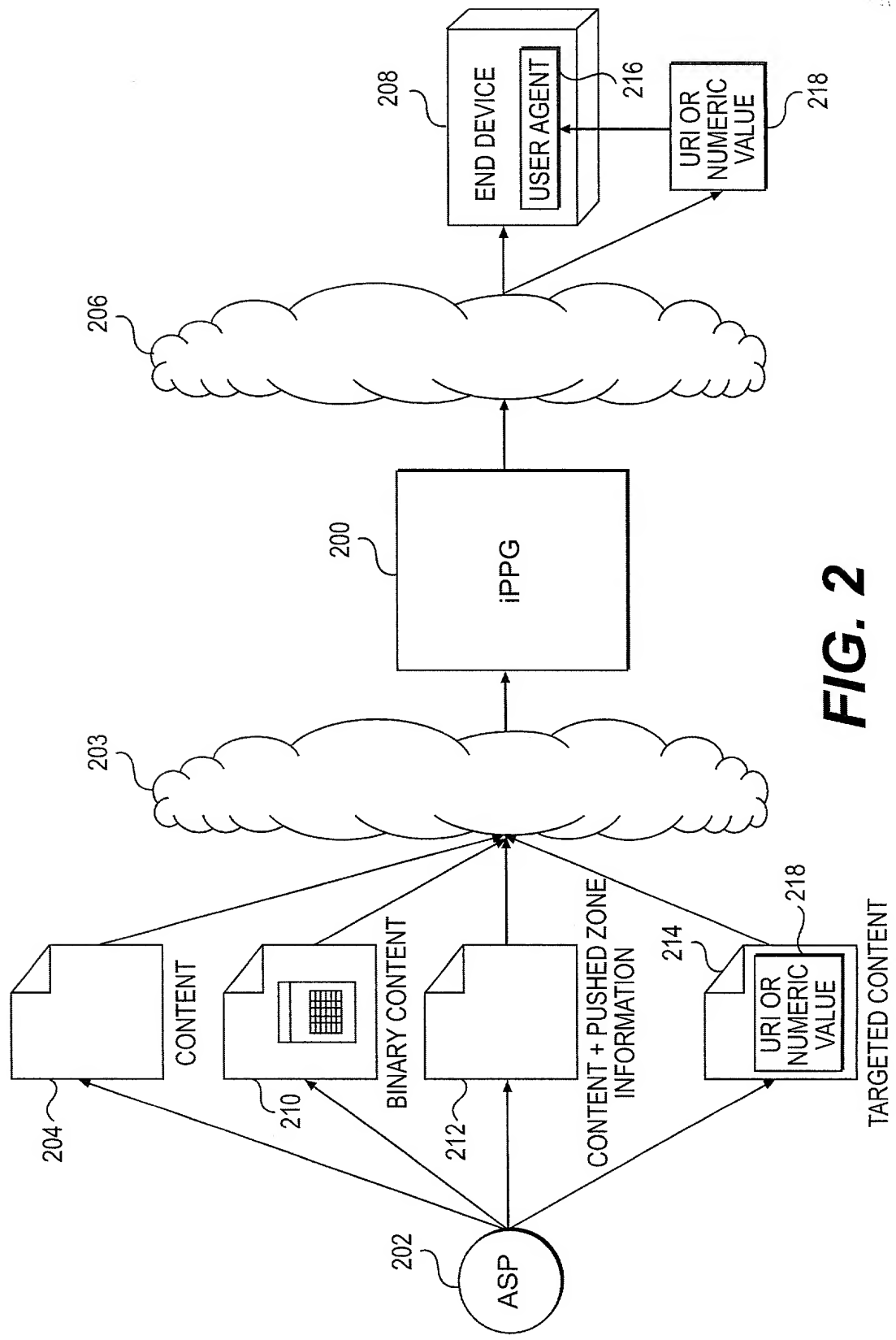
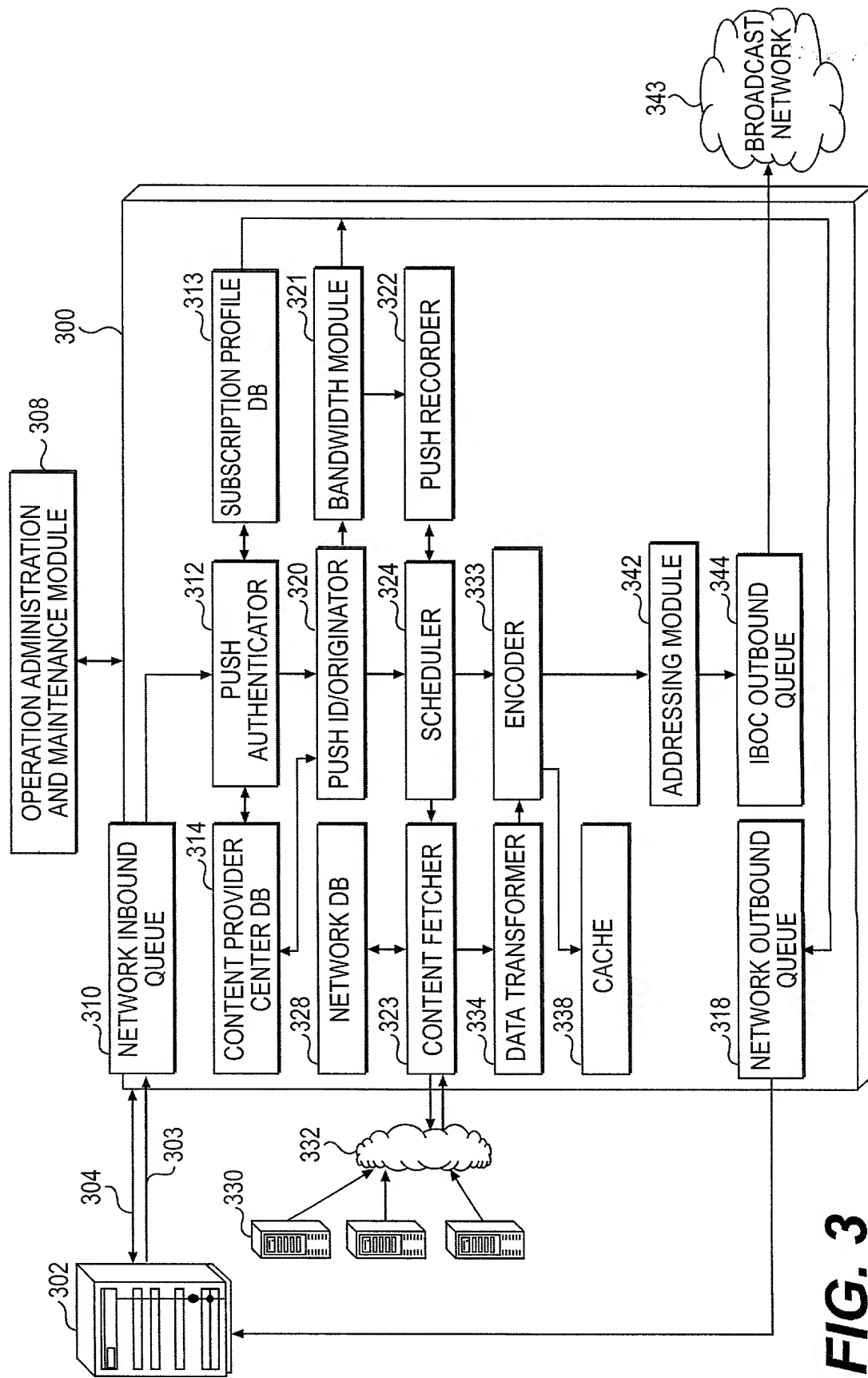


FIG. 2



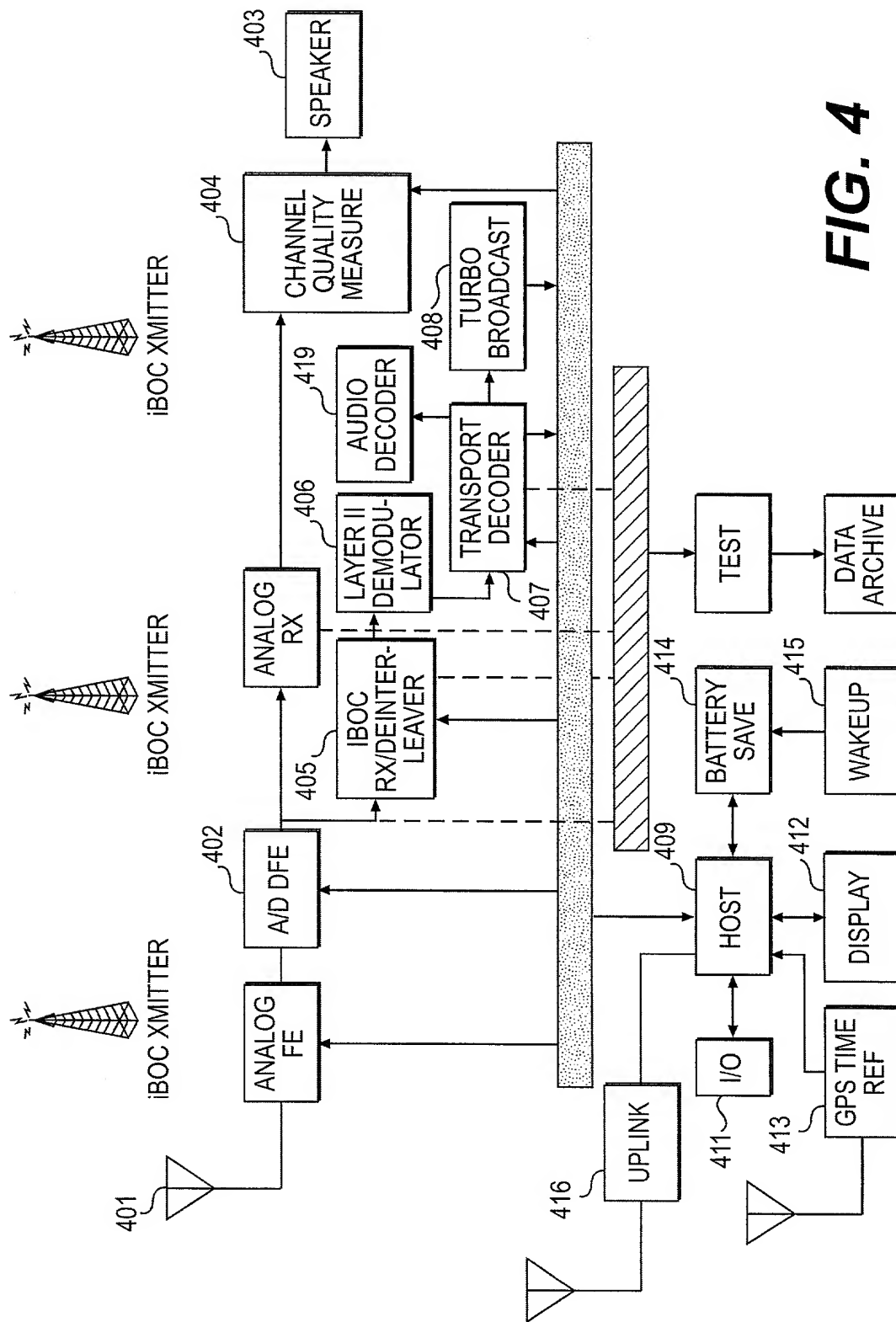


FIG. 4

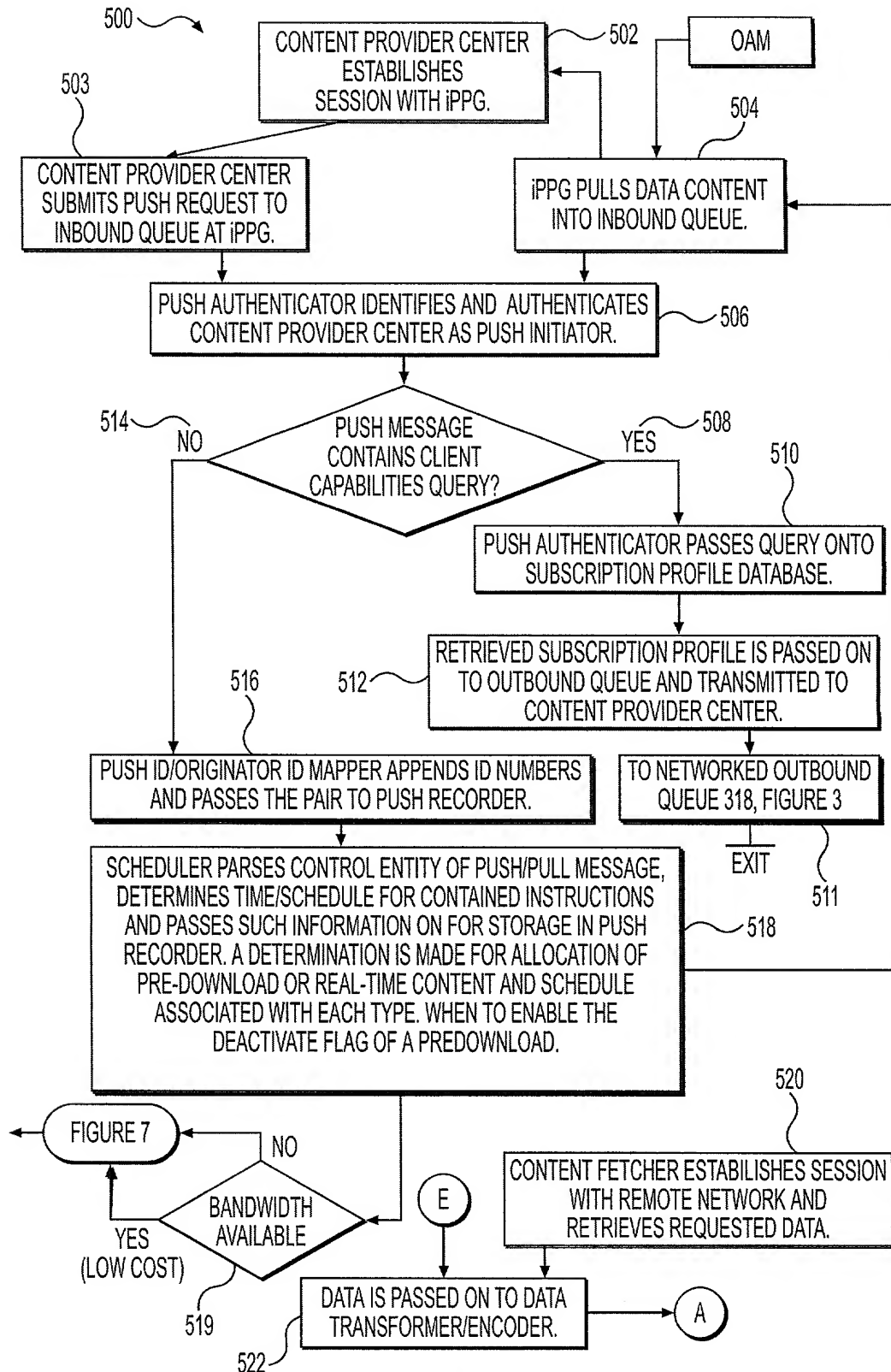


FIG. 5a

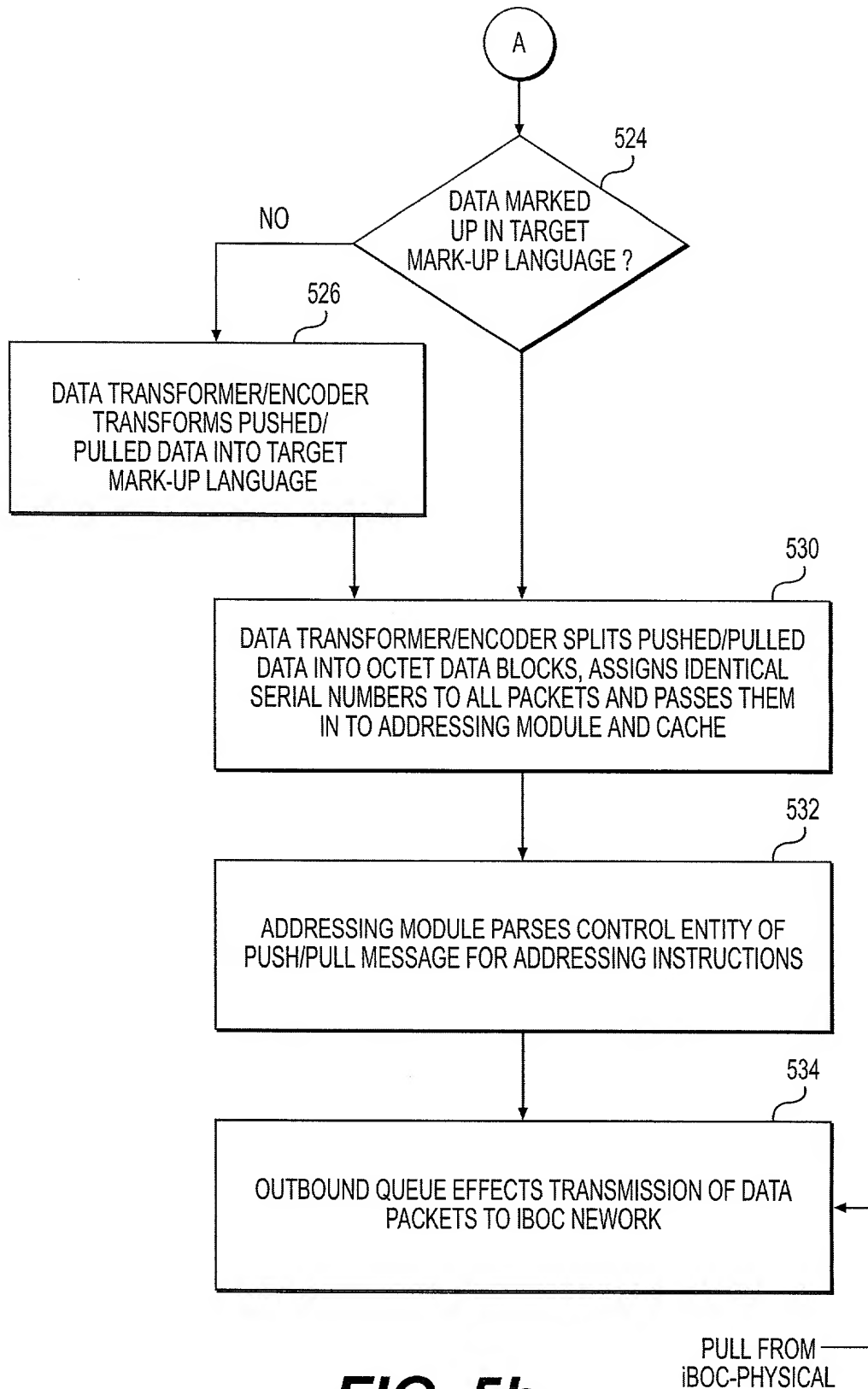
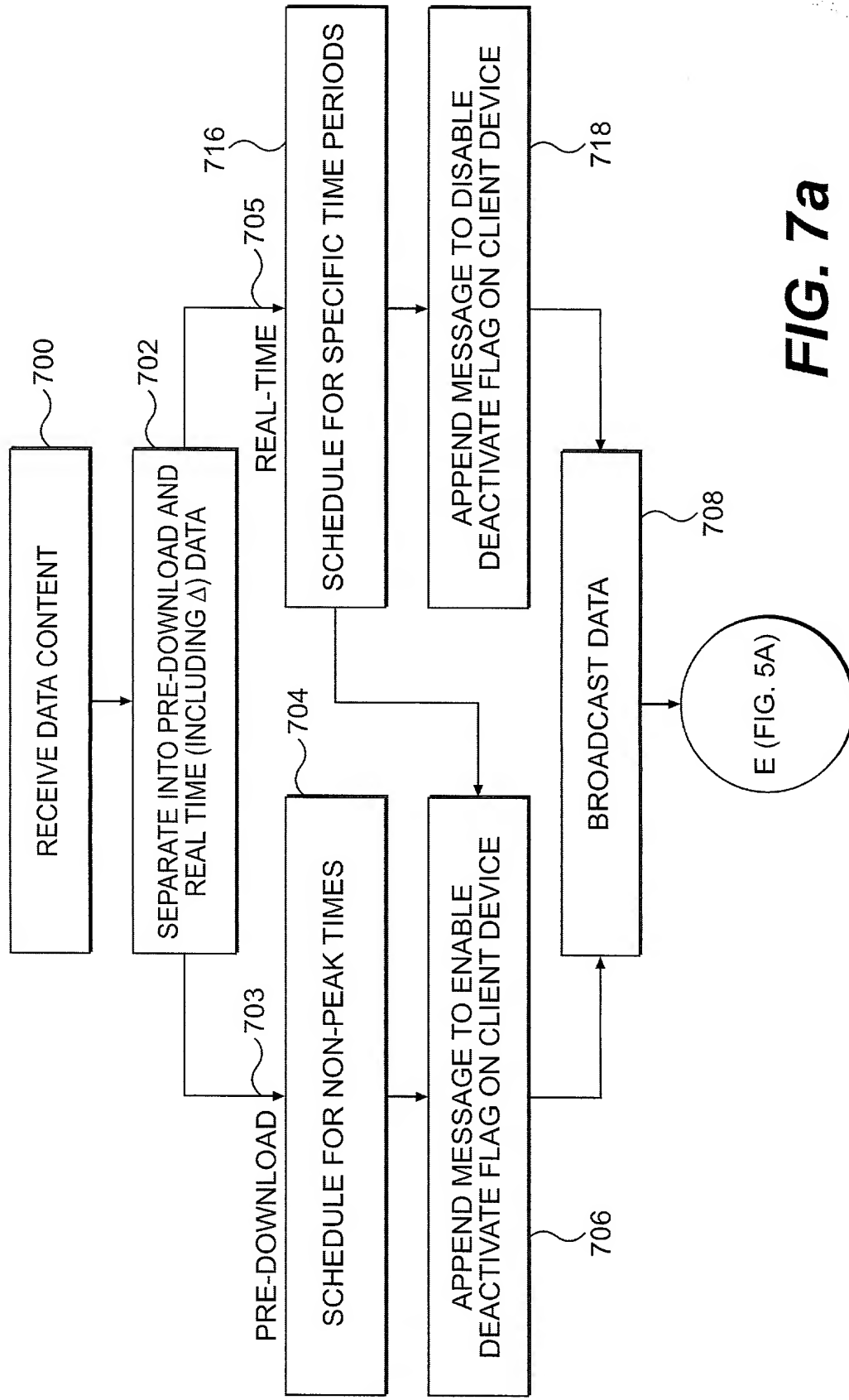


FIG. 5b

MESSAGE NAME	ASP	IPPG	Rx	DESCRIPTION
ORIGINATING ADD	X	X	X	SERVICE OPERATOR CODE (SOC) OR ADDRESS
DESTINATION ADD	X		X	BROADCAST, MULTICAST OR UNICAST
MESSAGE REF.	X	X		RANDOM #0- 16 BITS LONG
SERVICE CLASS	X	X		BASIC, PREFERRED, PREMIUM, ETC.
PRIORITY INDICATOR	X	X	X	NORMAL, URGENT, EMERGENCY
SERVICE CATEGORY		X	X	UNKNOWN/UNSPECIFIED, ADMINISTRATIVE, MAINTENANCE, TALENT ANNOUNCEMENT, ADVERTISEMENT, NEWS (LOCAL, REGIONAL, NATIONAL, INTERNATIONAL), SPORTS, WEATHER, TRAFFIC, EMERGENCY, ALERT, STOCKS (LOCAL, REGIONAL, NATIONAL, INTERNATIONAL), ENTERTAINMENT, RESTAURANTS, LODGING, ADVERTISEMENTS, MEDICAL, HEALTH, HOSPITALS, MULTIMEDIA, AUDIO, LOGO, TEXT, ETC.
ALERT			X	WITH INFO VIBRATE, TONE, REMIND, CADENCE, ETC.
LANGUAGE ID	X		X	LANGUAGE FILTRATION
PERIODICITY	X			REPETITION RATE
VALIDITY	X	X		INDEFINITE, POWER DOWN, DISPLAY ONLY, ETC.
VALIDITY ABSOLUTE	X	X		VALIDITY PERIOD (MESSAGE VALID DURING THESE TIMES)
VALIDITY PERIOD	X	X		MESSAGE VALID/NOT VALID DURING THESE TIMES
MESSAGE TIME STAMP		X	X	OPTIONAL
ZONE	X	X		CELLS, SECTORS, ENTIRE, ETC.
BEARER DATA	X	X	X	ANY DESIRED MESSAGE CONTENTS
CONTACT #	X		X	FOR POINT OF SALE INFORMATION. MAY BE A HYPERLINK.
SECURITY		X	X	
PRIVACY INDICATOR		X	X	UNRESTRICTED, RESTRICTED, CONFIDENTIAL, SECRET
FEATURE PRIVATE	X		X	
DISPLAY EXECUTION		X	X	PRE DOWNLOAD WITH DEACTIVATE ON/OFF WITH KEY/WITHOUT KEY
TBD				TO BE DETERMINED

TABLE 1

FIG. 6



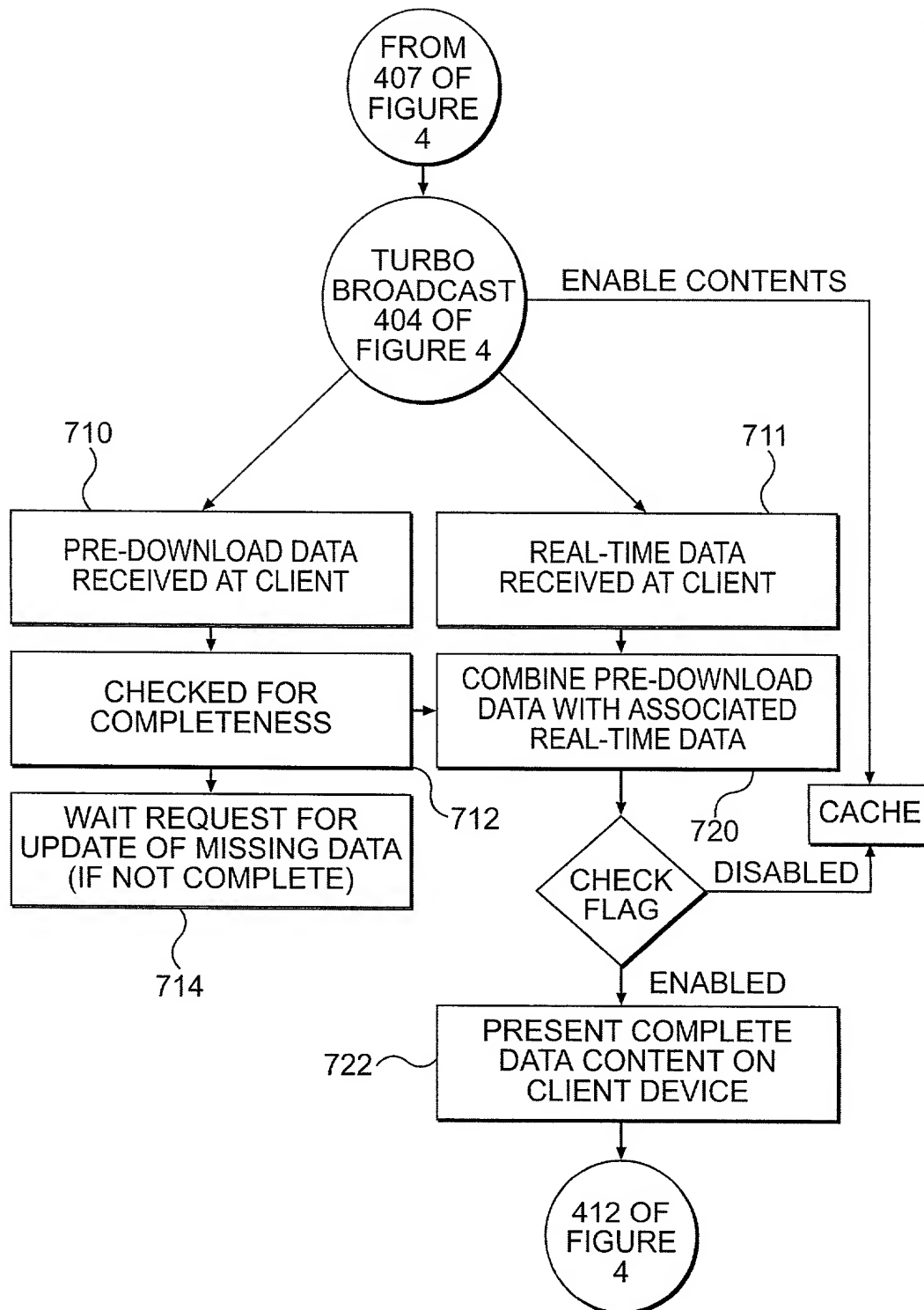


FIG. 7b

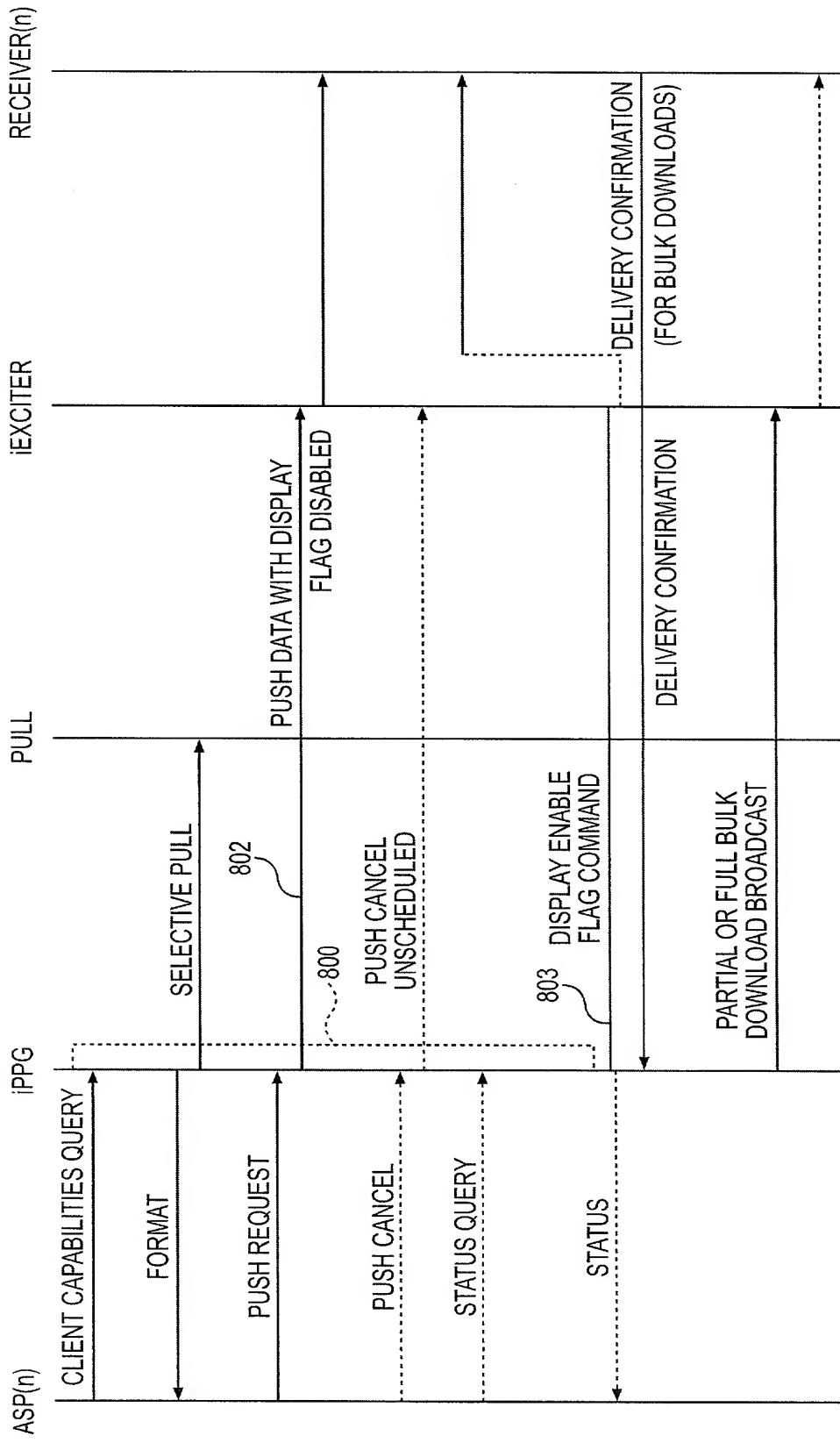


FIG. 8a

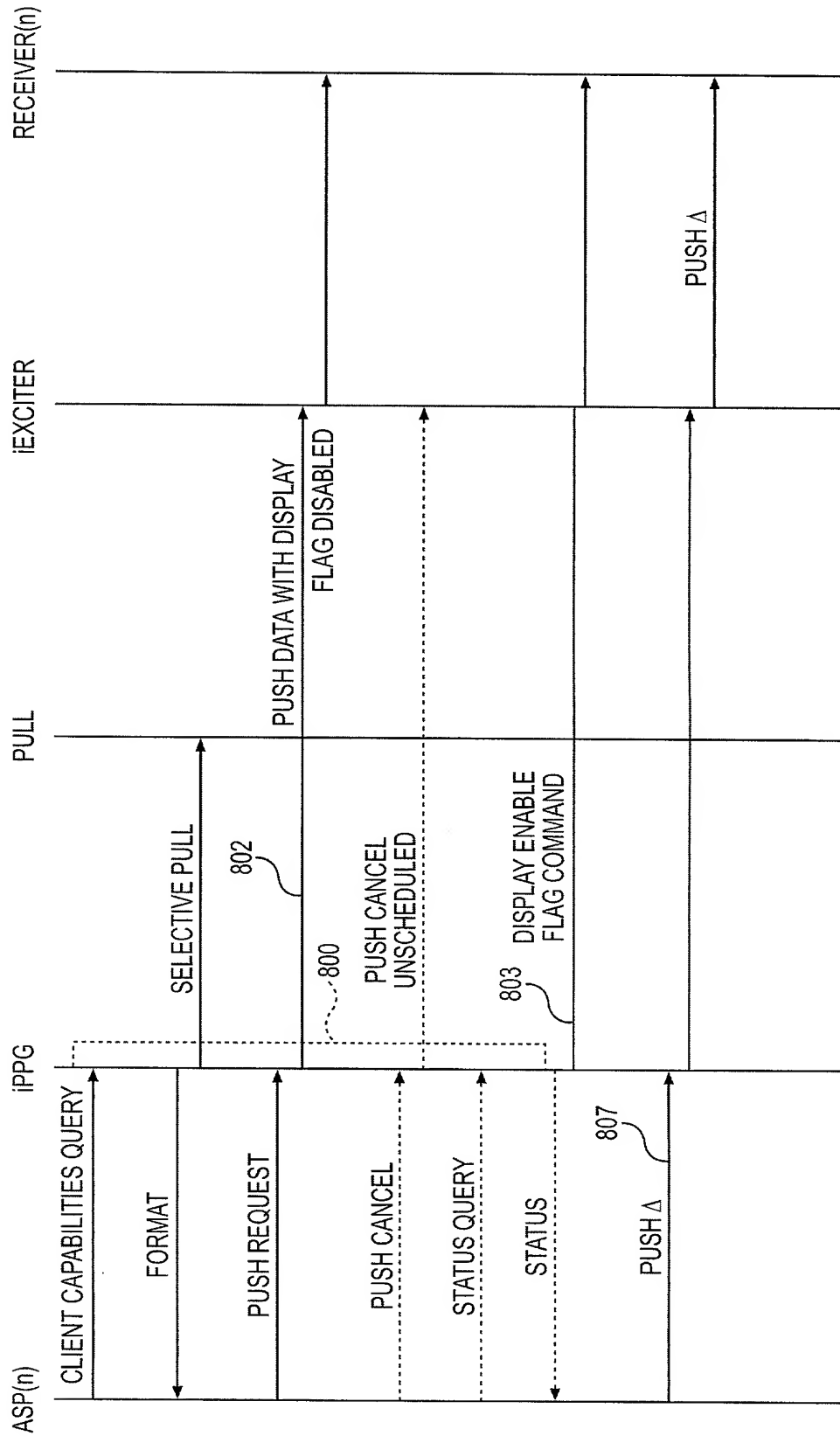


FIG. 8b